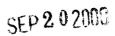
IPEC Corporation EO. Box 200 593 Ramapo Valley Road Oakland, NJ 07436







September 8 2000

Ms. Magalie Roman Salas Secretary Federal Communications Commission 445 12th St., S.W. Washington, DC 20554

DOCKET FILE COPY ORIGINAL

Subject: Ultra-Wideband ET Docket 98-153

Dear Ms Salas

I am writing in response to the FCC's Notice of Proposed Rule Making on ultra-wideband radio. IPEG Corporation provides research and product development services to the Test and Measurement industry associated with the detection of underground buried services. Our customers include utilities, telecommunication companies and pipeline organizations.

We feel our industry would benefit by the wide spread availability of ultrawideband technology. We see two primary applications for this technology. The first is the potential for the detection of buried *plastic* gas and water pipelines which are impossible to detect with traditional methods (posing severe safety concerns throughout the industry). Secondly ultra-wideband desirable to employ as a short range geo-positional technology (this would enable accurate above surface mapping of a buried services by proving subcentimeter accuracy).

We urge the FCC to reach decisions on technical matters that will permit deployment of the technology to achieve maximum performance, so our industry can take advantage of the full benefits the technology has to offer.

Sincerely,

Alan Haddy President

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